Recombinant Bacillus Thuringiensis Subsp. Morrisoni CRY1FB Protein (984-1159 aa), His-tagged

Cat. No. CRY1FB-1646P **Lot. No.** (See product label)

SPECIFICATION

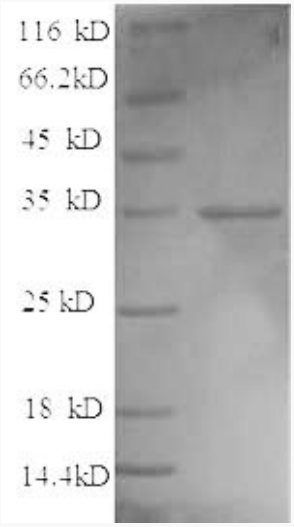
Product Overview	Recombinant Bacillus Thuringiensis Subsp. Morrisoni CRY1FB Protein (984-1159 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Bacillus thuringiensis
Source	Yeast
ProteinLength	984-1159 aa
Description	Promotes colloidosmotic lysis by binding to the midgut epithelial cells of insects.
Form	Tris-based buffer,50% glycerol
Molecular Mass	21.6 kDa
AA Sequence	VKGHVDVEEQNNHRSVLVVPEWEAEVSQEVRVCPGRGYILRVTAYKEGYGEGCVTIHEVDNNTDELKFSSNCEKEQVYPGNTVACNDYNKNHGANACSSRNGGYDESYESNSSIPADYAPVYEEEAYTDGQRGNPCEFNRGHTPLPAGYVTAELEYFPETDTVWVEIGETEGTFIV
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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	centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms	cry1Fb; 132 kDa crystal protein Crystaline entomocidal protoxin Insecticidal delta-endotoxin CryIF(b);
UniProt ID	O66377



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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